

Work Order ID 72369

Monday, July 25, 2011 9:10:58 AM

Page 1

Item ID: D350-591-216

Accept

Revision ID:

Item Name: Heli-Access-Step, Short RH

Start Date: 7/25/2011 Start Qty: 3.00

Required Date: 8/2/2011 Req'd Qty: 3.00

Reference:

Approvals: Process Plan: *✓*Date: *11-07-25*

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D3168

Rev A

DSI 9472

A

100

0.00



DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile and type labels as per PPP D350-591-216 CHG003

*8/10/14**Handwritten signature* *B6 11-9-14**(3)*

110

0.00



Large Fab

Large Fab

Large Fab

Memo

1-Cut D2622-120C extrusion to 57.090" long as per Dwg D3168
2-Drill extrusion as per Dwg D3168 using Jig DT8680 for rivets.(Use only 1st 6holes)
3-Deburr

*Handwritten signature**11-08-17**(2)**Handwritten signature*

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: DS80-591-216 PAR #: _____ Fault Category: Large PAR NCR: Yes No DQA: OK Date: 11/09/16
 Resolution: Re work Disposition: Re work QA: N/C Closed: OK Date: 11/09/16

NCR: <u>72369</u>		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
11/01/17	#110	After Drilling employee noticed that he had drilled two extra 2 holes (Per spec) on the step. R.C. employee D.Dat	CP 11.08.17 DS1042	Fill with Weld. Grind Flush A/R M114703	OK 11.08.22	S 11/08/22	CP 11.08.17 DS1042	S 11/08/17
		notice only 6 holes in Drawing not 8. Lack of Attention (Sig is correct but does have 8 holes per spec) how Base make Do not Drill for - 215/216 steps	CP 11.08.17 DS1042				CP 11.08.17	S 11/08/17

NOTE: Date & initial all entries

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Monday, July 25, 2011 9:10:58 AM



Page 2

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Stop



Start Date: 7/25/2011 Start Qty: 3.00



Cust Item ID:

Required Date: 8/2/2011 Req'd Qty: 3.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

130

Large Fab

0.00



Large Fab

Memo

0.00

Large Fab

1-Bevel end for welding FWD ONLY
2-Weld Support using Jig DT8780, weld Fwd End Plate as per QSI 004 & Dwg D3168
A/R Aluminum Rod #1114514
3-Grind End Plate flush #1117884

11-08-22

(X3)

0

140

QC9- Inspect visual per QSI004- Fusion Welds

0.00



QC

Memo

0.00

Quality Control

3 0

8/24/08/22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Page 4

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Cust Item ID:

Required Date: 8/2/2011 Req'd Qty: 3.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

200

0.00



Large Fab

Large Fab

Memo

0.00

Large Fab

1- Rivet Leg Assembly as per Dwg D3168
2-Bevel Aft end for welding
3-Inspect for foreign object as per QSI 024
4-Weld Aft End Plate as per QSI 004 & Dwg D3168
A/R Aluminum Rod _____
4-Grind End Plate flush

Ac 11.09.12.

x3

0

210

0.00



QC9- Inspect visual per QSI004- Fusion Welds

QC

QC10

Memo

0.00

Quality Control

Sub 11/13

P10

220

0.00



QC5- Inspect part completeness to step on W/O

QC

Memo

0.00

Quality Control

Sub 11/13

x3

RH

W/O: 72369		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
11/09/13	# 216	perm. change change step to QC10	AA	11.09.16	N/A	W	S 11/08/13

Part No: D350-591-216 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

230

Chemical Conversion Coat per QSI005 4.1

0.00



HandFinish

Memo

0.00

Hand Finishing

3x Ø M-L 11/04/13

240

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00



Powdercoat

Memo

0.00

Powder Coating

START TIME:

11:00

OVEN TEMPERATURE:

FINISH TIME:

11:30

M 117746

320°C

3x Ø M-L 11/04/13

250

Wing Walk as per dwg QSI005 4.4 Batch 183B

0.00



HandFinish

Memo

0.00

Hand Finishing

3 BL 11-9-13.

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Page 6

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Cust Item ID:

Required Date: 8/2/2011 Req'd Qty: 3.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

260

QC3- Inspect Part Finish

0.00




QC

Memo

0.00

Quality Control

 11/09/14 JBRM

270

Pick Kit

0.00




Packaging

Memo

0.00

Packaging

 11/9/14

280

QC4- 100% Inspect kits for completeness

0.00




QC

Memo

0.00

Quality Control

8/11/09/14

 x3
RH

W/O:		WORK ORDER CHANGES					
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Page 7

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Cust Item ID:

Required Date: 8/2/2011 Req'd Qty: 3.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

290

0.00



Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D350-591-216

Location: 62
PPP Rev: _____

11/9/11 42

(30)

300

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/9/11 48

ME
11-09-15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

Monday, July 25, 2011 9:11:04 AM

Page 1

Work Order ID: 72369

Parent Item: D350-591-216

Parent Item Name: Heli-Access-Step, Short RH

Start Date: 7/25/2011

Required Date: 8/2/2011

Start Qty: 3.00

Required Qty: 3.00

Comments:

IPP Rev:A 02.10.17 New issue KJ

IPP Rev:B 06-06-19 Added D2732-030 AS PER DSI9294 JLM

IPP Rev:C 06-06-27 Revised as per DSI9340 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

MS21042L4

Purchased

No

110

Each

3,565.000

6

18



Nut

SEP 11-09-14

Location

Loc Qty

Loc Code

ST300

3565

117441

1414

117601

651

117885

1500

D3067-1

Manufactured

No

130

Each

105.0000

1

3



End Plate

18x
11.08.22

Location

Loc Qty

Loc Code

WA

84

67582

2

70700

82

WA016

21

68214

21

D3170-1

Manufactured

No

130

Each

27.0000

2

6



Spacer

11.09.07

Location

Loc Qty

Loc Code

Mezz

27

35824

27

326686

6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Monday, July 25, 2011 9:11:04 AM

Page 2

Work Order ID: 72369

Parent Item: D350-591-216

Parent Item Name: Heli-Access-Step, Short RH

Start Date: 7/25/2011

Required Date: 8/2/2011

Start Qty: 3.00

Required Qty: 3.00

D3077-1 Manufactured No

180 Each

24.0000

2

6



Step Leg



11.09.07

Location

Loc Qty

Loc Code

WA013

326684

24

35817

24

180 Each

11.0000

1

3

D3169-1

Manufactured No



Support



11.08.22

Location

Loc Qty

Loc Code

WA016

11

26685

11

180 Each

1,888.000

12

36

MS20600-AD4W4

Purchased No



Rivets



11.08.07

Location

Loc Qty

Loc Code

ST321

1883

116188

59

117364

1000

117601

200

117885

224

118267

400

WA018

5

116712

5

36

Monday, July 25, 2011 9:11:04 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Monday, July 25, 2011 9:11:04 AM

Page 3

Work Order ID: 72369

Parent Item: D350-591-216

Parent Item Name: Heli-Access-Step, Short RH

Start Date: 7/25/2011

Required Date: 8/2/2011

Start Qty: 3.00

Required Qty: 3.00

D3067-1

Manufactured No

200 Each

105.0000 1 3



End Plate



11-09-07

Location

Loc Qty

Loc Code

WA

84

67582

2

70700

82

WA016

21

68214

21

3

AN3-35A

Purchased

No

270 Each

93.0000 2 6



Bolt



11-09-14

Location

Loc Qty

Loc Code

ST353

93

117619

3

117794

50

118112

40

6x

AN4-11A

Purchased

No

270 Each

194.0000 6 18



Bolt



11-09-14

Location

Loc Qty

Loc Code

ST356

100

117872

100

ST357

94

110382

1

115316

93

18x

Monday, July 25, 2011 9:11:04 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Monday, July 25, 2011 9:11:04 AM

Page 4

Work Order ID: 72369

Parent Item: D350-591-216

Parent Item Name: Heli-Access-Step, Short RH

Start Date: 7/25/2011

Required Date: 8/2/2011

Start Qty: 3.00

Required Qty: 3.00

AN4-13A Purchased No

270 Each

1,212.000



Bolt

5-13

Location

Loc Qty

Loc Code

ST357

1212

117962

18

118078

594

118350

300

118351

300

4 12
SP 11-09-14

AN4-16A Purchased No

270 Each

122.0000



Bolt

5-13

Location

Loc Qty

Loc Code

ST358

122

117514

22

117872

100

4 12
SP 11-09-14

AN960JD10 NAS1149D0363J Purchased No

270 Each

0.0000



Washer

5-13

m118077 12x

4 12
SP 11-09-14

AN960JD416 NAS1149D0463J Purchased No

270 Each

0.0000



Washer

5-13

m118384 36x

12 36
SP 11-09-36

D2230-1 Manufactured No

270 Each

251.0000



Lug

5-13

Location

Loc Qty

Loc Code

ST476

251

67826

6

69179

45

69821

100

70974

100

2 6
SP 11-09-14

4x 4x
2x

Monday, July 25, 2011 9:11:04 AM

Shop Packet Print

Page 4

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Monday, July 25, 2011 9:11:04 AM

Page 5

Work Order ID: 72369

Parent Item: D350-591-216

Parent Item Name: Heli-Access-Step, Short RH

Start Date: 7/25/2011

Required Date: 8/2/2011

Start Qty: 3.00

Required Qty: 3.00

D2230-3 Manufactured No

270 Each

194.0000



Lug

2.00 6
\$ 8p 11-09-14

Location

Loc Qty

Loc Code

ST 70
70694 70
ST476 4
53881 4
ST480 120
70973 120

B71964

2x
4x

D2622-120C Manufactured No

270 Each

117.7000



Step Extrusion

0.5
1.5
1.5/ke 11.08.17.

Location

Loc Qty

Loc Code

HALL 108
64409 6
68293 102
WA 9.7
46910 2
66970 7.7

x1.5

D2732 Manufactured No

270 f

664.8981



Rubber Extrusion

0.5
1.5
\$ 8p 11-09-14

Location

Loc Qty

Loc Code

ST410 664.89811
64283 166.02811
70987 498.87

1.5

24 x 4 @ 3.0 v
Per lot. → m7xer
8/10/14

Monday, July 25, 2011 9:11:04 AM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Page 6

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Parent Item Name: Heli-Access-Step, Short RH

Start Date: 7/25/2011

Required Date: 8/2/2011

Start Qty: 3.00

Required Qty: 3.00

D2856-400

Manufactured No

270 f

290.3845 0.6 1.8



Abraison Strip

Handwritten: 1 @ 720's
- per [unclear] → measure
8/10/14

Location

Loc Qty

Loc Code

ST403

73.7149

68076

73.7149

ST409

216.6696

63735

0.6696

71164

216

MS21042L3

Purchased

No

270 Each

1,422.000 2 6



Nut

Location

Loc Qty

Loc Code

ST300

1422

117441

662

117601

400

117885

360



Handwritten: 6x
8/11-09-14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>#</i>	APPROVED <i>#</i>	DRAWING NO. D3168	REV. A SHEET 1 OF 2
DATE 02.09.11		TITLE STEP ASSEMBLY, LOW SHORT SCALE NTS	
A	02.09.11	NEW ISSUE	

RELEASED
02.09.20 *#*

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 72369

1107-25

Part No.	Description	QTY -041	QTY -042
D3168-041	Step Assembly, Low Short (LH)	X	
D3168-042	Step Assembly, Low Short (RH)		X
D2622-60	STEP EXTRUSION	1	1
D3067-1	END PLATE	2	2
D3077-1	STEP LEG	2	2
D3169-1	SUPPORT	1	1
D3170-1	SPACER	2	2
MS20600AD4W4	RIVET	12	12

GENERAL NOTES:

- 1) -041 SHOWN, FOR -042 INSTALL D3169-1 SUPPORT OPPOSITE SIDE
- 2) WELD PER DART QSI 004
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT ASSEMBLY WHITE (4.3.5.1) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT PER DART QSI 005 4.4
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

51.90
3.83
57.73

DART

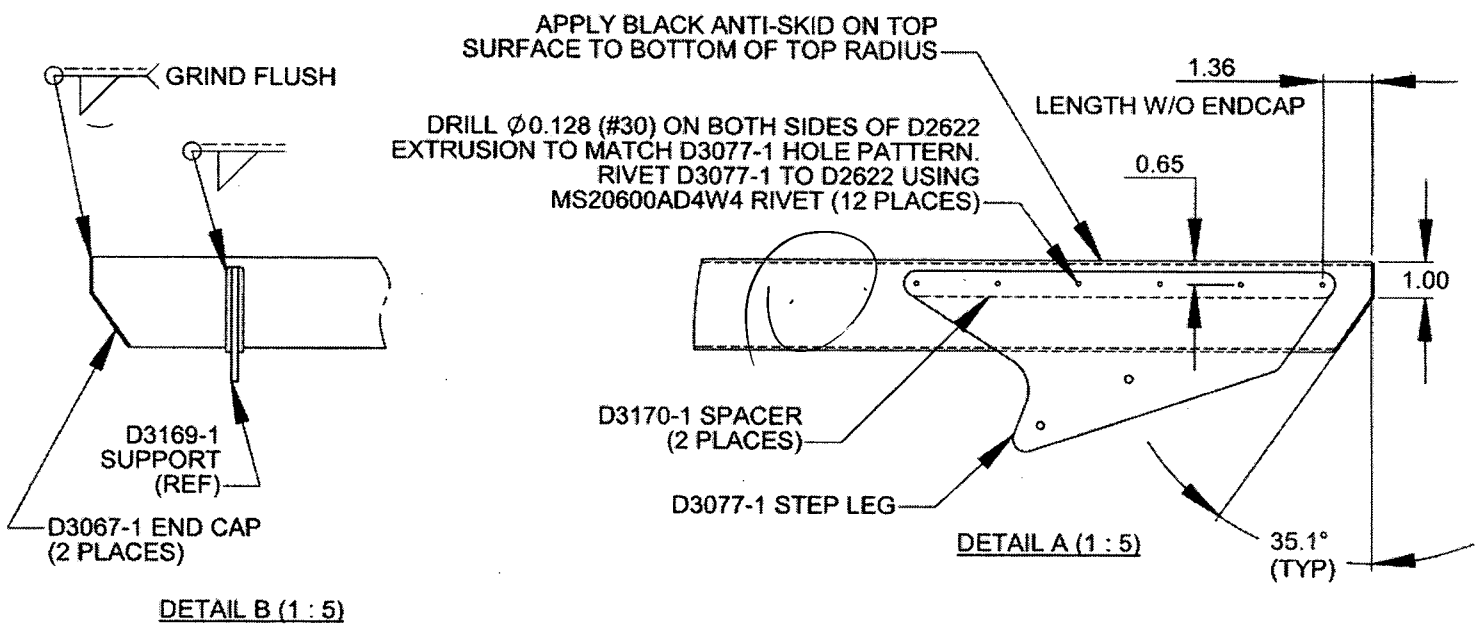
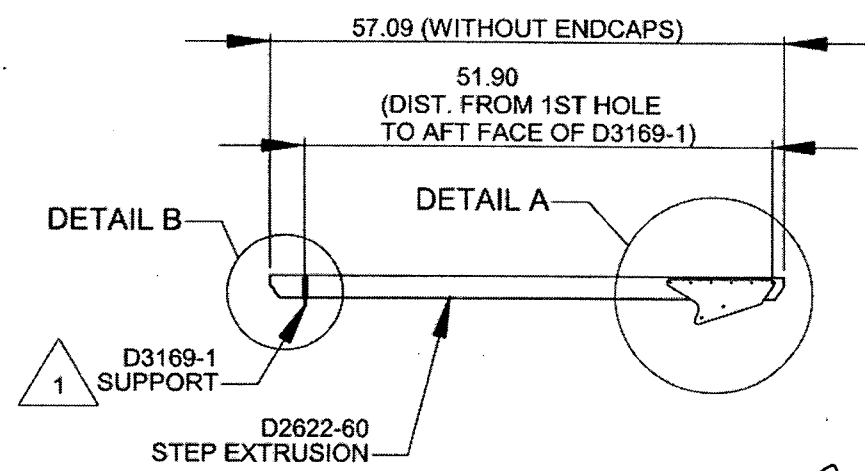


DESIGN	UP	DRAWN BY	UP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	UP	APPROVED	UP	DRAWING NO. D3168
DATE	02.09.11	TITLE	STEP ASSEMBLY, LOW SHORT	REV. A SHEET 2 OF 2
		SCALE	1:20	

RELEASED
02.09.2011

57.109
51.90
05.19
- 1.36
3.83

72360



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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action: Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Qty -211	Qty -212	Qty -213	Qty -214	Qty -215	Qty -216	Qty -311	Qty -312	Part Number	Description
X								D350-591-211	<i>Heli-Access-Step</i> ™, Long Step – High Skid, LH
	X							D350-591-212	<i>Heli-Access-Step</i> ™, Long Step – High Skid, RH
		X						D350-591-213	<i>Heli-Access-Step</i> ™, Short Step – High Skid, LH
			X					D350-591-214	<i>Heli-Access-Step</i> ™, Short Step – High Skid, RH
				X				D350-591-215	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, LH
					X			D350-591-216	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, RH
						X		D350-591-311	<i>Heli-Access-Step</i> ™, Long Step – High Skid, LH
							X	D350-591-312	<i>Heli-Access-Step</i> ™, Long Step – High Skid, RH
1								D3070-041	STEP ASSEMBLY (HIGH-LONG, LH)
	1							D3070-042	STEP ASSEMBLY (HIGH-LONG, RH)
		1						D3078-041	STEP ASSEMBLY (HIGH-SHORT, LH)
			1					D3078-042	STEP ASSEMBLY (HIGH-SHORT, RH)
				1				D3168-041	STEP ASSEMBLY (LOW-SHORT, LH)
					1			D3168-042	STEP ASSEMBLY (LOW-SHORT, RH)
						1		D3272-041	STEP ASSEMBLY (HIGH-LONG, LH)
							1	D3272-042	STEP ASSEMBLY (HIGH-LONG, RH)
4	4							D2182B035	RUBBER CUSHION
		2	2	2	2			D2230-1	MOUNTING LUG
		2	2	2	2	4	4	D2230-3	MOUNTING LUG
8	8							D2274	RADIUS BLOCK
						2	2	D2618	BUSHING
4	4	4	4	4	4			D2732-030	CUSHION
2	2	1	1	1	1	2	2	D2856-400-720	ABRASION STRIP
2	2							D3064-1	CLAMP
1	1							D3079-041	SUPPORT ASSEMBLY
4	4							D3080-1	CLAMP
						2	2	D3235-1	MOUNTING LUG
						1	1	D3278-041	SUPPORT ASSEMBLY
2	2	2	2	2	2	2	2	AN3-35A	BOLT
10	10	2	2	2	2			AN4-11A	BOLT
		4	4	4	4	8	8	AN4-13A	BOLT
						2	2	AN5-36A	BOLT
4	4	4	4	4	4	4	4	AN960JD10	WASHER
20	20	12	12	12	12	16	16	AN960JD416	WASHER
						4	4	AN960JD516	WASHER
2	2	2	2	2	2	2	2	MS21042L3	NUT
10	10	6	6	6	6	8	8	MS21042L4	NUT
						2	2	MS21042L5	NUT
						1	1	*DSI 9410-011	STEP MODIFICATION KIT

*DSI 9410-011 Step Modification Kits are provided with all D350-591-311 and D350-591-312 Steps. This kit is provided as an option for the installer and is therefore **NOT REQUIRED** to complete the installation of the D350-591-311 or D350-591-312 Steps. Refer to Figure 21 for installation of the DSI 9410-011 Kit.

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-591 REV. G OR EARLIER
AND
INSTRUCTIONS OF CONTINUED AIRWORTHINESS ICA-D350-591 REV. 2 OR EARLIER

REF CANADIAN STC: SH92-6
REF FAA STC: SH967NE

For D350-591-213/-214/-215/-216 steps, customers have the option of installing D2732-030 cushion under the clamps to accommodate varying crosstube diameters and to improve fit, as indicated in Installation Instructions D350-591. This Service Instruction adds longer AN4-16A bolts to the parts list to allow installation of these cushions. See Figure 1 on sheet 2 of this service instruction for reference. Installation of the D2856-400-720 Abrasion Strips per Installation Instructions D350-591 is not required when the cushions are installed.

For D350-591-213/-214/-215/-216 steps at CHG 003, the parts list of D350-591 Rev. G and ICA-D350-591 Rev. 2 is amended as follows:

ADD:



Qty -213	Qty -214	Qty -215	Qty -216	Part Number	Description
X				D350-591-213	<i>Heli-Access-Step</i> ™, Short Step – High Skid, LH
	X			D350-591-214	<i>Heli-Access-Step</i> ™, Short Step – High Skid, RH
		X		D350-591-215	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, LH
			X	D350-591-216	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, RH
4	4	4	4	AN4-16A	BOLT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED


BY: D. SHEPHERD (DE # 02)

DATE: 09.08.05
CERT. NO.: SH92-6
ISSUE NO.: 11

A	NEW ISSUE	RF	09.08.05
REV.	DESCRIPTION	BY	DATE
DESIGN	92	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	UP	DRAWING NO.	REV. A
MFG. APPR.	NCA	DSI 9472	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		BOLT ADDITION	NTS
DATE	09.08.05	COPYRIGHT © 2009 BY DART AEROSPACE LTD	
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